

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 1

PATENT NO. : 7,062,514

APPLICATION NO.: 10/693,590

ISSUE DATE : June 13, 2006

INVENTOR(S) : HARRIS, Elbert

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 8, line 49: the word "projects" should be changed to --project--

Column 10, line 6: delete the word "internet" at the end of the line

### MAILING ADDRESS OF SENDER (Please do not use customer number below):

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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No.: 10/693,590  
Applicant: HARRIS, Elbert  
Title: CONSTRUCTION PROJECT SUBMITTAL MANAGEMENT  
Filed: October 24, 2003  
Group Art Unit No.: 2167

Examiner: Kuen Lu  
Telephone: (571) 272-4114  
Facsimile: (571) 272-4107

Docket No. 70029390-0002

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Sir:

**AMENDMENT PURSUANT TO 37 C.F.R. 1.312**

This Paper responds to the Notice of Allowance dated January 20, 2006. The following Amendment is presented for review by the Examiner pursuant to 37 C.F.R. 1.312 with payment of the issue fee.

Please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 11 of this paper.

## AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims:**

1. **(Currently Amended)** A computer implemented method for managing submittal requirements for a construction project, said method comprising the steps of:
  - providing a first database containing information related to managing a construction project having stored therein a plurality of requirements for the construction project including a set of required specifications for materials necessary to meet design parameters for the construction project;
  - providing a second database containing specific information on system users;
  - providing a third database containing information on submittal documents to be completed and approved as part of a project, said submittal documents including a set of actual material specifications to meet said set of required specifications;
  - providing a computer network including a plurality of user computer access points, said network including a subscriber access point for use by a subscriber to said system, said subscriber access point having full access to enter, to read and to change information in said first, second and third databases, wherein said subscriber changes information in said first database by providing at least said set of required specifications,
  - said network further including a contributor access point for use by a contributor to said submittal documents, said contributor access point having access to

read information in said first and second databases and access to enter,  
read and change information in said third database to provide said set of  
actual material specifications to meet said set of required specifications,  
said network further including a responder access point for use by a responder,  
said responder access point having access to read information in said first,  
second and third database and having the ability to approve said submittal  
documents;  
posting a completed submittal, including said set of actual material specifications, to said  
network for review by said responder following completion by said contributor;  
approving said completed submittal electronically by said responder via said network;  
and  
archiving completed submittal documents ~~by said subscription service provider~~ for  
future retrieval.

2. **(Original)** The method of claim 1 wherein said subscriber access point can issue  
passwords to give access to information to said contributor access point and said responder  
access point.

3. **(Previously Presented)** A computer network implemented method providing for  
managing preparation of submittal documentation for a construction project said method  
comprising the steps of:

providing a first database for receiving and storing information related to preparing a  
submittal document for a construction project, receiving therein requirements for

the construction project submittal including a set of required specifications for materials necessary to meet design parameters for the construction project;

providing a second database for storing information about system users;

providing a third database for storing, retrieving and displaying submittal documents to be completed and approved as part of the construction project, said submittal document including a set of actual material specifications to meet said set of required specifications;

providing for a computer network including a plurality of user computer accessible points for accessing said first, second and third databases, wherein said databases are controlled by a subscription service provider;

receiving information via said computer network from a subscriber access point having full access to read and to change information in said first, second and third databases, wherein said subscriber access point provides information to change information in said first database by providing at least said set of required specifications;

receiving information via said computer network from a contributor access point having access to read only information in said first and second databases and access to read and change information in said third database to provide said set of actual material specifications to meet said set of required specifications; and

archiving completed submittal documents by said subscription service provider for future retrieval.

4. **(Previously Presented)** The method of claim 3 including the step of receiving information from a responder access point having the ability to read only information in said first, second and third database and said network having the ability to receive approval of said submittal documents from said responder access point such that automatic authorization of project payments can be provided via said computer network.
5. **(Original)** The method of claim 3 wherein a user of said subscriber access point is a prime contractor on said construction project.
6. **(Original)** The method of claim 4 wherein said requirements for the construction project include project drawings.
7. **(Previously Presented)** The method of claim 4 wherein a user of said responder access point is an architect or a project engineer on said construction project.
8. **(Original)** The method of claim 4 wherein said project payments are for materials required in said submittal document.
9. **(Previously Presented)** The method of claim 4 further comprising the step of automatically sending a message via said computer network to said contributor when information is received.
10. **(Canceled)**.
11. **(Previously Presented)** A computer network system comprising:

a first database for receiving information related to a submittal document for a construction project, receiving therein a plurality of requirements for the construction project submittal including a set of required specifications for materials necessary to meet design parameters for the construction project;

a second database for system users that receives a plurality of specific information about system users;

a third database for submittal documents to be completed and approved as part of the construction project, said submittal document including a set of actual material specifications to meet said set of required specifications;

a computer network including a plurality of user computer accessible points for accessing said first, second and third databases, wherein said databases are controlled by a subscription service provider;

a subscriber access point having full access to read and to change information in said first, second and third databases, wherein said subscriber access point changes information in said first database by providing at least said set of required specifications;

and a contributor access point having access to read only information in said first and second databases and access to read and change information in said third database such that said contributor can complete said submittal document by providing said set of actual material specifications to meet said set of required specifications and submit said submittal document via said computer network for approval; and

archiving completed submittal documents by said subscription service provider for future retrieval.

12. **(Original)** The computer network system of claim 11, wherein a user of said subscriber access point is a prime contractor on said construction project.

13. **(Previously Presented)** The computer network system of claim 11, including a responder access point having the ability to read only information in said first, second and third database and said network having the ability to receive approval of said submittal documents from said responder access point such that automatic authorization of project payments can be provided via said computer network.

14. **(Previously Presented)** A computer network implemented method providing for managing preparation and storage of submittal documentation for a construction project said method comprising the steps of:

providing a first database for receiving and storing information related to preparing a submittal document for a construction project, receiving therein requirements for the construction project submittal including a set of required specifications for materials necessary to meet design parameters for the construction project; providing a second database for storing information about system users; providing a third database for storing, retrieving and displaying submittal documents to be completed and approved as part of the construction project, said submittal document including a set of actual material specifications to meet said set of required specifications;



providing for a computer network including a plurality of user computer accessible points  
for accessing said first, second and third databases, wherein said databases are  
controlled by a subscription service provider;  
receiving information from at least one subscriber access point having full access to read  
and to change information in said first, second and third databases, wherein said  
information changes information in said first database by providing at least said  
set of required specifications;  
receiving information from at least one contributor access point having access to  
complete said submittal documents by providing said set of actual material  
specifications to meet said set of required specifications; and  
archiving completed submittal documents by said subscription service provider for future  
retrieval.

15. **(Original)** The method of claim 14 including the step of notifying automatically said subscriber and said contributor access points upon approval of a submittal document through said computer network.
16. **(Original)** The method of claim 14 wherein said at least one contributor access point has access to read and change information in said first and second databases.
17. **(Previously Presented)** The method of claim 14 further comprising the step of receiving approval of said submittal documents such that automatic authorization of project payments can be provided via said computer network.

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Reply to Notice of Allowance of January 20, 2006

18. **(Original)** The method of claim 17 wherein payment requests are received from said contributor.
19. **(Original)** The method of claim 1 wherein automatic authorization of payment can be provided via said network.
20. **(Original)** The method of claim 1 wherein said network comprises the Internet.
21. **(Original)** The method of claim 3 wherein a user of said contributor access point is a subcontractor on said construction project.
22. **(Original)** The method of claim 3 wherein said computer network comprises the Internet.
23. **(Canceled)**.
24. **(Original)** The method of claim 11 wherein said computer network comprises the Internet.
25. **(Original)** The method of claim 14 wherein said computer network comprises the Internet.
26. **(Canceled)**.
27. **(Canceled)**.
28. **(Canceled)**.
29. **(Canceled)**.

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30. (Canceled).

31. (Canceled).

32. (Canceled).

33. (Canceled).

34. (Canceled).

35. (Canceled).

36. (Canceled).

37. (Canceled).

38. (Canceled).

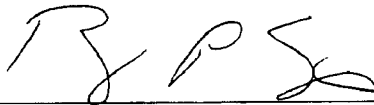
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### REMARKS

The above amendment includes claims 1-9 and 11-25. Claim 1 has been amended to delete the phrase "subscription service provider", which is not previously presented in the claim and therefore lacks antecedent basis. The deleted phrase was added to claim 1 by Examiner's Amendment following a telephone interview. During the telephone interview the Applicant agreed to addition of claim language relating to the "archiving" of completed submittal documents, but did not discuss the additional inclusion of language relating to the "subscription service provider", which lacks antecedent basis in claim 1.

The applicant believes that the claims are all allowable. Consideration of the application as amended respectfully is requested.

Respectfully submitted,



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Attorneys for Applicant

# Issue Classification



10/693,590

Examiner

Kuen S. Lu

Reexamination

HARRIS, ELBERT

Art Unit

2167

## ISSUE CLASSIFICATION

ORIGINAL					CROSS REFERENCE(S)				
CLASS		SUBCLASS			CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)			
707		104.1			707	3	200		
INTERNATIONAL CLASSIFICATION					709	205			
G	0	6	F	17/30					
G	0	6	F	7/00					
G	0	6	F	15/16					
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 Kuen S. Lu, January 6, 2006 (Assistant Examiner) (Date)		 (Primary Examiner) (Date)		Total Claims Allowed: 23	
 (Legal Instruments Examiner) (Date)				O.G. Print Claim(s) 1	O.G. Print Fig. 1

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